SpeedMax FM

Overview

Chip
FM13UF0051E

EPC
160bits

USER
32bits

Antenna Dimensions
70*8mm

Frequency Band
860MHz-960MHz

International Standard
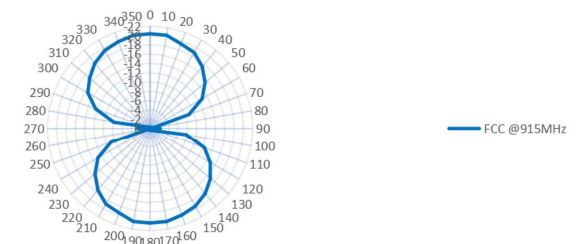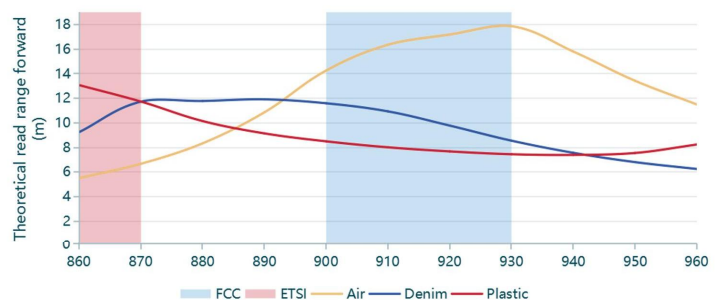EPCglobal C1 Gen2 and ISO18000-6C

Industry Segments
Apparel and Logistic

Applications
Product Management or Package Tracking

The dimension-optimized compact RFID inlay, specifically engineered for apparel retail applications, demonstrates reliable performance across multiple material surfaces with the exclusion of metallic substrates and liquid- contain surfaces.

Technical features

	Dry	Wet	Paper-face
Product Code	CTU50601-514D	CTU50601-514W	CTU50601-514L
Antenna Size	70*8mm 2.76*0.31in	70*8mm 2.76*0.31in	70*8mm 2.76*0.31in
Finish Size	- -	73*11mm 2.87*0.43in	73*11mm 2.87*0.43in
Web Width	85mm 3.35in	79mm 3.11in	79mm 3.11in
Pitch	15.875mm 0.63in	15.875mm 0.63in	15.875mm 0.63in
Antenna Material	Aluminium	Aluminium	Aluminium
Front Face	-	PET Clear/PET White/Paper	Paper
Inlay Substrate	PET Clear/PET White/Paper	PET Clear/PET White/Paper	PET Clear/Paper
Inlay Adhesive	-	Permanent	Permanent
Liner	-	Paper	Paper
Operating Temperature	-20℃/50℃ ǀ-4°F/+122°F	-20℃/50℃ ǀ-4°F/+122°F	-20℃/50℃ ǀ-4°F/+122°F
Shelf Life Time	@20% to 80% RH 2/2/1 years @+25℃/40%RH	@20% to 80% RH 1 years @+25℃/40%RH	@20% to 80% RH 1 years @+25℃/40%RH
Inlays/Roll	28000pcs	34000pcs	6000pcs
Rolls/Box	4	3	4

Technical features

	Dry	Wet	Paper-face
Inlays/Box	112000pcs	102000pcs	24000pcs
Box Size	240*240*365mm 9.45*9.45*14.37in	290*290*365mm 11.42*11.42*14.37in	360*360*285mm 14.17*14.17*11.22in
Box Gross Weight	15kg	16.5kg	6.5kg
Final Inspection	100% tested	100% tested	100% tested